

A REPLACEMENT NAME FOR *PHLOGISTUS BLACKBURNI* HINTZ, 1908 (COLEOPTERA: CLERIDAE)

JUSTIN S. BARTLETT

Entomology Collection, Queensland Primary Industries and Fisheries, 80 Meiers Road,
Indooroopilly, Qld 4068 (Email: justin.bartlett@dpi.qld.gov.au)

Abstract

Phlogistus bicolor **nom. nov.** is proposed as a replacement name for *Phlogistus blackburni* Hintz, 1908, a name preoccupied by *Phlogistus blackburni* Schenkling, 1906.

Introduction

The clerine genus *Phlogistus* Gorham at present includes 48 Australian and one New Caledonian species (Corporaal 1950). These small beetles (ca 4-9 mm in length) are usually either uniformly black or brightly metallic in appearance. Adults are known to be diurnal, volant, flower-visiting predators of small insects (pers. obs.). The immature stages of *Phlogistus* are yet to be discovered.

Schenkling (1906) described *Phlogistus blackburni* Schenkling for a black species with fasciate elytra and 10-segmented antennae with truncate terminal antennomeres. Hintz (1908) revised the genus *Phlogistus* Gorham and erected *Phlogistomorpha* Hintz to receive four species sharing the elytral and antennal characters just mentioned and designated *P. blackburni* Schenkling as its type species. In the same paper, Hintz (1908) described *Phlogistus blackburni* Hintz, a non-fasciate metallic yellow and purple species with 11-segmented antennae and non-truncate terminal antennomeres.

Revised nomenclature

I have examined a syntype of Hintz's species in the Muséum national d'Histoire naturelle, Paris and am confident that it differs greatly from the description of *P. blackburni* Schenkling and from other reliably determined specimens of Schenkling's species. It is clear that Hintz did not in any way relate his species to *P. blackburni* Schenkling.

In accordance with Articles 23.4, 52, and 60.3 of the fourth edition of the Code (ICZN 1999), I propose *Phlogistus bicolor* **nom. nov.** as a replacement name for *Phlogistus blackburni* Hintz, 1908, which is deemed a primary junior homonym of *Phlogistus blackburni* Schenkling, 1906.

Lectotype status of the Paris syntype of *P. blackburni* Hintz has not been designated here because the remaining six syntypes (see Hintz 1908) were not examined.

Acknowledgements

I thank Thierry Deuve, Azadeh Taghavian and Antoine Mantilleri (Muséum national d'Histoire naturelle, Paris) for their kind assistance during my visit to their museum.

References

CORPORAAL, J.B. 1950. *Coleopterorum Catalogus, Supplimenta. Pars 23: Cleridae*. W. Junk, Gravenhage; 373 pp.

HINTZ, E. 1908. Das Cleridengenus *Phlogistus* Gorh. (Col.). *Deutsche Entomologische Zeitschrift* **1908**(6): 708-715.

ICZN [International Commission on Zoological Nomenclature]. 1999. *International Code of Zoological Nomenclature*. Fourth edition. International Trust for Zoological Nomenclature, London; on-line edition, <http://www.iczn.org/iczn/index.jsp> [accessed 20 February 2009]

SCHENKLING, S. 1906. Die Cleriden des Deutschen Entomologischen National-Museums, nebst Beschreibungen neuer Arten. *Deutsche Entomologische Zeitschrift* **1906**: 241-320.